

CLAIM

1. CONSTRUCTIVE DESIGN FOR RESERVOIR AND POOL
CLEANING DEVICE by discharging successive and intermittent water
jets, adjacent to the surface of the bottom of said reservoirs and pools,
5 comprising a cleaning head built into said bottom, equipped with a
piston (21) substantially cylindrical movable between a first lower
resting position and a second operation position, in which the upper
part of said piston surpasses said bottom leaving uncovered the outlet
hole (29) of said jets (43), the direction of the successive jets
10 undergoing random angular increases by means of said piston's axial
rotation at the interval of its movement between the referred
positions, characterized by the fact of the momentum produced by
said rotation provided only by the jet's reaction force (43) expelled
through said hole, which axel is eccentrically placed in relation to said
15 piston's axel, said rotation occurring during the piston's downward
return when the supply of the liquid is stopped and due to the liquid
inlet (27) and outlet (29) channels of said piston being rectilinear in
their entire length.